L	Hits	Search Text	DB	Time stamp
Number	11205		DB	Time Stamp
-	119	monochromator and ((linear or thermal) adjl expansion)	USPAT	2002/05/15 19:28
-	4	(monochromator and ((linear or thermal)	USPAT	2002/05/02
	6	adj1 expansion)) and czerny\$ czerny\$ and ((linear or thermal) adj1	исращ	19:22
,	°	expansion)	USPAT	2002/05/15 18:04
-	2	(,,	USPAT	2002/05/02
		expansion)) not ((monochromator and ((linear or thermal) adj1 expansion)) and		19:40
		czerny\$)		
-	3	5757483.URPN.	USPAT	2002/05/02
-	267	(356/334).CCLS.	USPAT	2002/05/02
_	13	((356/334).CCLS.) and (iron "stainless	USPAT	19:40
		steel")	Joseph	19:41
-	218	(concave near mirror) and ((linear or thermal) adj1 expansion)	USPAT	2002/05/03
-	19	(concave near mirror) same ((linear or	USPAT	2002/05/03
_	145	thermal) adj1 expansion) (concave near mirror) same (iron	USPAT	14:45
		"stainless steel" aluminum sapphire)	SPENT	14:47
-	10	monochromator and (substrate same ("concave mirror" or "spherical mirror"))	USPAT	2002/05/06 17:03
_	33	ebert near monochromator	USPAT	2002/05/07
_	38	czerny-turner" near monochromator	USPAT	09:01
,	30	czerny turner near monochromator	OSFAI	09:02
-	8	(ebert near monochromator) and ("czerny-turner" near monochromator)	USPAT	2002/05/07
-	63	ebert near monochromator)	USPAT	2002/05/07
	21	("czerny-turner" near monochromator ((ebert near monochromator)	USPAT	09:06 2002/05/07
	21	("czerny-turner" near monochromator)) and	USPAI	09:06
	30	housing ((ebert near monochromator)	USPAT	2002/05/07
	30	("czerny-turner" near monochromator)) and	USPAI	09:08
_	7	(housing or substrate) 5192981.URPN.	USPAT	2002/05/07
	,	3192901.URFN.	OSPAI	09:07
-	13	(((ebert near monochromator) ("czerny-turner" near monochromator)) and	USPAT	2002/05/07
		(housing or substrate)) and (aluminum or		09:00
_	164	ceramic) monochromator and (aluminum and ceramic)	USPAT	2002/05/07
			OSPAI	12:16
-	125	(monochromator and (aluminum and ceramic)) and (substrate or housing)	USPAT	2002/05/07 12:16
-	1	((monochromator and (aluminum and	USPAT	2002/05/07
,		<pre>ceramic)) and (substrate or housing)) and (concave same aluminum)</pre>		12:18
	10	(monochromator and (aluminum and	USPAT	2002/05/07
_	38	ceramic)) and (aluminum near ceramic) "czerny-turner" near monochromator	USPAT	12:18 2002/05/07
				13:19
-	119	monochromator and ((linear or thermal) adj1 expansion)	USPAT	2002/05/09 13:47
-	4	(monochromator and ((linear or thermal)	USPAT	2002/05/09
_	1276	adj1 expansion)) and "czerny-turner" grating same concave	USPAT	13:48 2002/05/09
				14:55
-	61	(grating same concave) and (slit same housing)	USPAT	2002/05/09 15:05
-	1168	"optical bench"	USPAT	2002/05/09
_	46	"optical bench" and monochromator	USPAT	15:06 2002/05/09
		· ·		15:30
-	2	("optical bench" and monochromator) and czerny\$	USPAT	2002/05/09 15:06
		00021174		10.00

Search History 5/16/02 1:15:36 PM Page 1

Į.	712 slit near mount\$			
-	1	USPA	T Coo	
- 1	(slit near mount\$) and monochromato		1 2002/05/09	
1-	7 and monochromato	r USPA	15:31	
	7 monochromator near plate	Joseph	2002/05/09	
-	- wear brate	Henro	15:47	l
1	monochromator near housing	USPAT	2002/05/09	- 1
_	near housing		1 15:51	- 1
	1 monochromata	USPAT	2002/05/09	- 1
1	1 monochromator near "optical bench"		16:25	1
-	167 athermal	USPAT	2002/05/-	1
}	achermal		2002/05/09	- 1
-	1 ("5276400")	USPAT	16:27	
	1 ("5276499").PN.		1 2002/05/09	- 1
-		USPAT	16:32	- 1
1	266 "slit housing"	OSPAI	2002/05/09	- 1
		17077-	16:36	- 1
	66 "slit housing" and tube	USPAT	2002/05/14	- 1
- 1	and tube		10:10	1
-		USPAT	2002/05/09	- 1
	8 monochromator same "bottom plate"	1	16:52	1
-	35 "option"	USPAT		- 1
1 1	35 "optical bench" same slit	1	2002/05/09	1
1- 1	/ SIII	USPAT	17:59	- 1
	8 ("optical bench" same	JAFAI	2002/05/09	
1-	8 ("optical bench" same slit) and	IIOn	17:59	- 1
1 1	712 slit near mount\$	USPAT	2002/05/09	
1_ 1			18:05	1 2
1- 1	251 (slit near man	USPAT	2002/05/09	1
1 1	251 (slit near mounts) and optics		18:06	1
1- 1	14 ((8))+	USPAT	2002/05/09	
1 1	- / //DIII DESK MALLELA		2002/05/09	1.
1- 1	monochromator and optics) and	USPAT	18:07	
	2171 slit same grating	1 - 2 - 2 - 2 - 2	2002/05/09	- 1
-	.	IICDAM	18:18	- 1
1 1	3000 (slit same grating) grating same concav	USPAT	2002/05/09	1 '
1_ 1	grating grating same concar		18:18	- 1
	(slit same grating) and (grating same	e USPAT	2002/05/09	1
	concave) and (grating same		18:18	- 1
-	316 ((slit	USPAT		
1			2002/05/09	
-	concave)) and (grating same mirror)	USPAT	18:19	1
	100 (((slit same and same mirror)	,	2002/05/09	. •
1	(Concave)) and (grating same	USPAT	18:19	- 1
-	(grating same (James mirror)) and	JOSEAL	2002/05/09	
.	5968 mirror same grating	• -	18:20	
_	- Jame gracing	J	1	1.
-	582 (mirror and	USPAT	2002/05/14	-
1	582 (mirror same grating) same concave		10:11	1
-	206 ((mirror -	USPAT		1
	206 ((mirror same grating) same concave) same	1	2002/05/14	
-	206 ((mirror	USPAT	10:11	
1	((mirror same grating)		2002/05/14	1
.	206 ((mirror same grating) same concave) same	IICDAM	16:27	1
1	10 ((IM) rror game	USPAT	2002/05/14	1
	46 (((mirror same grating) same concave) same slit) same (housing substrate plate	1105	12:54	1
1	(Dasis) (Dasis) (Dasis)	USPAT	2002/05/14	1
.	160 ((/mirror	1	13:19	1
l		1	13.13	
ļ	same slit) not ((((mirror same grating) same concave) same slit) same slit slit slit) same slit slit slit slit slit slit slit slit	USPAT	2002/05/	
1	same concave) same slitt	1	2002/05/14	
1	Substrate ni	1	13:41	
1	42 (((mirror and	1	1	
1	42 ((((mirror same grating) same concave) same concave) same concave) same concave) same same concave) same same concave)	IICDam		
1	Same concarra	USPAT	2002/05/14	
1	substrate plate basis))) and (thermal	1	13:54	
1	expansion (plate basis))) and (thousand	1 1	1	
1	1 ("4700000") -			
1	1 ("4709989").PN.]		
1	i	USPAT	2000/5	
.]	6 ("3848973" "4026746" "4237474" "4293439" "4384909" "443227474"	~~111	2002/05/14	
1	"4293439" "4384909" "4420352").PN.	USPAT	13:54	
1	9 ("3848973" "492352") PM	TATE	2002/05/14	
	6 ("3848973" "4026746" "420352").PN. "4293439" "4384909" "4237474" 6 4709989.URPN.		14:02	
1	6 4709989.URPN. 1 "4420352").PN.		2002/05/14	
1.	- 10000 OKPN.		14:02	
1	1 ("6246470")			
1	1 ("6246470").PN.	/	2002/05/14	•.
			14:02	
		USPAT -		
ch History	5/16/02 1:15:36 PM Page 2	1 5	2002/05/14	

4 ("446772011				
- "5209231").PN. evdokimov.in.	99"	USPAT		
1- 1		1	2002/0	5/14
838 biologically.ti.		USPAT	2002/0	E /1 4
		USPAT		3/14
92 biologically.ti. and "active substance".ti.			2002/05	5/14
206 ((mirror same grating) same conca		USPAT	116:24	
	Wel as		2002/05 16:24	/14
55 (((mirror same grating) same concessame slit) same (mount\$3 fix2)	same	USPAT	2002/05	12.
same slit) same grating) same conc (mirror same grating) same conc	ave)	USPAT	1 1 / : 06	- 1
slit same grating) same gar		OSPAT	2002/05,	/14
13 (mirror same (mount\$3 fix\$2) slit (mirror same grating) same concaves slit (mirror same grating) same concaves slit (28 \$"292096"	ve) same	US-PĢPU	1 16:28	1
slit grating) same con-	7e) sam-	1	177	14
	a) same	EPO; JP	n · 1 · · · · · ·	14
26010 (thermal)		DERWENT JPO	1 1 /: 07	1
- linear) adj1 expansion			2002/05/	15
(((Enermal a :		JPO	1 15:17	1
(spectr\$ monochromat\$)	and	TDC	2002/05/1 15:17	.5
172 ((thermal linear)adj1 expansion) an (thermal linear)		JPO	2002/05/1	5
(spectr\$ monochromat\$)	id /	EPO;	15:23	}
(Spectral linear)adji expansi	1 :	DERWENT	2002/05/1	5 .
41 (((thermal linear)	me t	USPAT	15:48	1
41 (((thermal linear)adj1 expansion) sai (spectr; monochromat;)) and (mirror plate) "base plate" care	ame .	••-	2002/05/15 15:56	;
plate) plate) and (mirror	same	JSPAT	2002/05/15	
"base plate" same housing			16:05	
12 ("base plate"	U.	SPAT	2000	1
12 ("base plate" same housing) and			2002/05/15	1.
"base plate" same mirror	US	SPAT	2002/05/15	- 1
134 ("hase = 1	US	PAT	116:10	1
- 134 ("base plate" same mirror) and ((ther substrate same)		ANI	2002/05/15	1
1401 (substrate same mirror) and ((ther linear) adj1 expansion) 18 ((substrate same mirror) and ((thermal) adj1 expansion)	mal Us	PAT	16:16	1
linear) adj1 expansion) 18 ((substrate same mirror) and ((thermal	1		2002/05/15 16:35	1
18 ((substrate same mirror) and ((thermal linear) adj1 expansion)) and ((thermal monochromatus)) and	US	PAT	2002/05/15	'
linear) adj1 expansion)) and ((thermal monochromator	Ust	PAT	11/:34	1
1079 ((substantion	-2.	.411	2002/05/15	1.
1079 ((substrate same mirror) and ((thermal spectrs)) and (optics)	1		16:41	1.
spectrs) spectrs) and (optics)	USP	AT	2002/05/15	1
1061 (((substrate same mirror) and ((thermal spectrs)) and (options)	- 1	1	16:44	
linear) adj1 expansion)) and ((thermal spectr\$)) not (((substrate same and (/thermal and (/thermal spectrate same and //thermal spectrate same and //thermal same spectrate same same spectrate same same same same same same same sam	USPA	AT		1.
and ((thermal) ((substrate same with	1	- 1	2002/05/15	3,
and monochromator) 82 (356/s)		1	19:02	1
82 (356/\$).ccls. and ((((substrate same expansion))) which is a substract of the same of		1		1
mirror) and ((((substrate same expansion)) and (optics spare) adj1	USPA'	m		1
	- LA	1 ~	002/05/15	1
	1	1	7:07	1
monochromator)) and ((thermal	-	1		1
- (3166/47").PN.		1		
59 ((((subat	USPAT	1	100.	1
linear) adil even mirror) and ((thorns)		1 20)02/05/15 ':07	1
linear) adjl expansion)) and ((thermal spectrs)) not (((substrate same mirror) and (optics) and (/thormal spectrs))	USPAT	20	02/05/15	
spectrs)) not (((substrate same mirror) and monochren adjl expansion) and (optics) and ((thermal linear) adjl expansion)		17	:29	1
218 substrate (condition) and (250/6)	1			
linear) same mirror) same/// CCIs.		1		1
9 monochromator same (1)	USPAT	200	12/05/	
9 monochromator same ((thermal inear) adj1 expansion expansion) 8 athermal and (255)	Har	18:)2/05/15 32	1
athermal and (356/\$).ccls.	USPAT	200	2/05/15	1
1 athermal and	USPAT	18:	50	
1 athermal and monochromator		200:	2/05/15	.
	USPAT	2003	00 2/05/15	
1:15:36 PM Page 3	L	18:0	., us/15. 11	1
C:\APPS\east\workspaces\00570000				

1	9 monochromator same ((linear or therm adj1 expansion)		
1-	adj1 expansion ((linear or there	all Table	
1 1	"base plate" same mirror	uspat	2002/05/15
1_ 1	same mirror		
	23 ("base plate"	USPAT	2002/05/
_	linear) adj1 expansion) same ((th	1	2002/05/15
_	29971 plate same ((th	ermal USPAT	18:39
1	29971 plate same mirror		12002/05/15
-	ſ	USPAT	18:36
1		OLAL	2002/05/15
-	same mirror) not ("base plate"	USPAT	18:40
1			2002/05/15
1	same mirror) not ("base plate expansion) same ((thermal linear)	" 7700-	18:42
-			2002/05/15
1	187 (((plate same mirror) not ("base plate same mirror)) same ((thermal line plate expansion))	ad] [18:42
1	same mirror) not ("base plate" expansion)) not (("base plate" expansion)) not (("base plate" expansion))	1	10.42
	expansion)) same ((thermal line	" USPAT	2002/25
1	expansion)) not (("base plate" same	adj1	2002/05/15
1	mirror) same ((thermal linear) adj1	1	18:43
•	2 spectral adj1		1
1	2 spectroscope same ((thermal linear) additional spectroscope same ()	1	1
1	expansion) ad ((thermal linear) ad	j1 USPAT	1
.	optic\$ near ((linear or thermal) adj1	J- USPAT	2002/05/15
	expansion) (timear or thermal) adil		18:50
j	(Optics none ()	USPAT	2002/05/16
- 1	expansion)) and (356/\$).ccls.		09:54
4	421 optic\$ same ((linear or thermal) adj1 expansion)	USPAT	2002 (05 (5-
1	expansion ((linear or thermal)	1	2002/05/15
2	920 (Optics and 1)	USPAT	19:31
	(optics same ((linear or thermal) adjlexpansion)) and ((material substitution)		2002/05/16
1	expansion)) and ((material substance)	USPAT	09:55
	Jame ((linear - Junear Substance)	OSFAI	2002/05/16
		1	09:56
1	04 [[[onti-a		
1	expansion)) and ((linear or thermal) additional	. .	1
1			2002/05/16
	expansion) (allear or thermal) adil	1	10:03
	expansion))) and (mirror same ((linear of (356/s))) and expansion))) and		10.03
1	thermal) adjl expansion))) and ((linear of (356/\$).ccls.	r	1
53		1	
	monolithic and mirror		1
1 .		USPAT	1
1 4	4 ((monolithic and mirror) and (356/\$).ccls) and	SPAT	2002/05/16
1	(356/\$).ccls.) and	Hann	1 10:03
32	(356/\$).ccls.) and monochromator (monolithic and mirror) and (356/\$).ccls.	USPAT	2002/05/16
1	and (356/s) and	1.	10:04
35		USPAT	2002/05/16
.	((optic\$ same ((linear or thermal) adj1		10:23
1	expansion)) and ((material substance)	USPAT	2002/05
		1	2002/05/16
	the mission))) and (mirror act)		10:24
32	expansion))) and (mirror same ((linear or \$"221922"	1	1
. 32	\$"221922"	1	1
- 1		TDO	
2	\$"02054130"	JPO	2002/05/16
		1	11:42
105	\$"88647"	JPO	2002/05/16
		1	11.42
	L	JPO	11:43
			2002/05/16 11:43